

SEP 11 2006

DOCKET NO.: 1263-0013US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re patent application of: \$
\$
Deepak Mehta et al. \$ Confirmation No.: 7292
\$
Application No.: 09/981,954 \$ Art Unit: 2123
\$
Filed: 10/18/2001 \$ Examiner: Kandasamy Thangavelu

For: SYSTEM AND METHOD FOR MEMORY COMPILER CHARACTERIZATION

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P.O. Box 1450
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Patent and Trademark Office on SEPTEMBER 11, 2006.
Shreen K. Danamraj

Dear Sir:

APPEAL BRIEF UNDER 37 C.F.R. §41.37

Pursuant to 37 C.F.R. §41.37, Applicant (hereinafter "Appellant") hereby submits an appeal brief in the above-captioned patent application within the requisite time, as extended by way of a Petition for Extension attached herewith, from the date of filing of the Notice of Appeal which was filed on June 9, 2006.

This appeal is from the decision of Examiner Kandasamy Thangavelu, Art Unit 2123, rejecting claims 1-7, 14-21, and 28-45

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in the present patent application, as set forth in the Final Office Action dated January 20, 2006.

I. REAL PARTY IN INTEREST

The real party in interest of the present patent application is Virage Logic Corp., a corporation organized and existing under the laws of the State of California, having its principal place of business at 47100 Bayside Parkway, Fremont, CA 94538.

II. RELATED APPEALS AND INTERFERENCES

Appellant is not aware of any other prior and/or pending appeals, interferences, or judicial proceedings which may be related to, directly affect or be directly affected by or otherwise have a bearing on the Board's decision in this pending appeal.

III. STATUS OF CLAIMS

Claims 1-7, 14-21 and 28-45 are currently pending, of which claims 1, 16, and 35 are in independent form.

Claims 1, 5-7, 14-15, 35-38, and 45 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,405,160 to Djaja et al. (hereinafter the *Djaja* reference).

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Claims 2-4 are rejected under 35 U.S.C. §103(a) as being unpatentable over the *Djaja* reference in view of U.S. Patent No. 6,249,901 to Yuan et al. (hereinafter the *Yuan* reference).

Claims 16, 20-21, 28-34, and 39-44 are rejected under 35 U.S.C. §103(a) as being unpatentable over the *Djaja* reference in